

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-011 **	MWF-METALS-012 **	MWF-METALS-013 **	MWF-METALS-014 **	MWF-METALS-015 **	MWF-METALS-016 **
	Sample Date:	6/16/2016	6/16/2016	6/16/2016	6/16/2016	6/16/2016	6/16/2016
	Laboratory Job Number:	82565	82565	82565	82565	82565	82565
	Adult / Child / Duplicate:		Duplicate		Duplicate		Duplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m <sup>3</sup>	1.16	0.911	0.972	0.795	1.01	0.974
Antimony	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m <sup>3</sup>	0.257	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m <sup>3</sup>	14.2 *	12.1		*	12.1 *	12.5 *
Chromium	µg/m <sup>3</sup>	0.314	0.354	ND<0.25	J	1.19	1.13
Cobalt	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m <sup>3</sup>	0.23 J		0.333 J		1.34 J	0.932 J
Lead	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m <sup>3</sup>	0.888 J					0.770
Manganese	µg/m <sup>3</sup>	0.263	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium		0.588 * J	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m <sup>3</sup>	3.95	3.42	4.06 J	2.60 J	4.93	4.75
Thallium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m <sup>3</sup>	0.496 J	0.272 J	0.343	0.422	0.266 J	6.12 J

Notes:  
**Bold** results exceed applicable limits for characteristic hazardous wastes  
ND<X = constituents(s) not detected at or above method detection limit  
\* = Trace level of target analyte was detected in the associated field blank and the result was adjusted by field blank concentration  
J = analyte was detected. However, analyte concentration is an estimated value which is between the method detection limit (MDL) and the practical quantitation limit (PQL)  
µg/kg = microgram per kilogram  
µg/m<sup>3</sup> = microgram per cubic meter  
\*\* = Sample data has been validated

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Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-017 **	MWF-METALS-018 **	MWF-METALS-019 **	MWF-METALS-020 **	MWF-METALS-021 **	MWF-METALS-023 **
	Sample Date:	6/16/2016	6/16/2016	6/16/2016	6/16/2016	6/17/2016	6/17/2016
	Laboratory Job Number:	82565	82565	82565	82565	82565	82565
	Adult / Child / Duplicate:		Duplicate		Duplicate		
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	1.56	1.21	1.32 J	2.18 J	0.927	1.48
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	13.7 *	11.3		*	7.70 *	6.86 *
Chromium	µg/m³	<b>1.55</b>	<b>1.5</b>	ND<0.25	<b>J</b>	0.323	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25		2.83 J		1.10	0.696
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	1.07			ND<0.25	0.476	ND<0.25
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	1.32
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	ND<0.25	0.620 J	ND<0.25	1.24	2.07
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	5.80	6.12	5.67	5.42	4.38 *	7.72 *
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	0.326	0.304	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
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Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-024 **	MWF-METALS-025 **	MWF-METALS-026 **	MWF-METALS-027 **	MWF-METALS-028 **	MWF-METALS-029 **
	Sample Date:	6/17/2016	6/17/2016	6/17/2016	6/18/2016	6/18/2016	6/18/2016
	Laboratory Job Number:	82565	82565	82565	82565	82565	82565
	Adult / Child / Duplicate:						
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m <sup>3</sup>	0.948	0.929	0.829	0.767 *	0.419 *	0.491 *
Antimony	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m <sup>3</sup>	5.26 *	4.58 *	3.66 *	3.66 *	3.66 *	ND<0.25
Chromium	µg/m <sup>3</sup>	ND<0.25	0.66	ND<0.25	ND<0.25	ND<0.25	0.519 *
Cobalt	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m <sup>3</sup>	0.841	ND<0.25	ND<0.25	ND<0.25	ND<0.25	3.85
Lead	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.312
Manganese	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m <sup>3</sup>	1.16	0.870	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m <sup>3</sup>	5.74 *	4.93 *	3.72 *	3.33 *	3.44 *	0.763 *
Thallium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
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Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-050 **	MWF-METALS-044 **	MWF-METALS-045 **	MWF-METALS-048 **	MWF-METALS-049 **	MWF-METALS-050 **
	Sample Date:	6/18/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016	6/22/2016
	Laboratory Job Number:	82565	82731	82731	82731	82731	82731
	Adult / Child / Duplicate:				Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.471 *	ND<0.25	0.437	ND<0.25	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	ND<0.25	1.74		*	2.49 *	2.05 *
Chromium	µg/m³	ND<0.25 *	0.272 *	0.25 *	*	0.338 *	ND<0.25 *
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25		1.31		ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.366			0.2	0.656	0.465
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium		ND<0.25	0.846	2.07	0.8	1.22	0.732
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	1.47 *	ND<0.25	2.58	ND<0.25	0.588	ND<0.25
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.352	ND<0.25

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Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-051 **	MWF-METALS-052 **	MWF-METALS-053 **	MWF-METALS-056 **	MWF-METALS-057 **	MWF-METALS-058 **
	Sample Date:	6/22/2016	6/22/2016	6/22/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82731	82731	82731	82746	82746	82746
	Adult / Child / Duplicate:	Child	Adult	Child	Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25	0.495	ND<0.25	0.612	0.351	0.459
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.07 *	3.36	ND<0.25	ND<0.25	1.30 *	1.17 *
Chromium	µg/m³	ND<0.25 *	0.296 *	0.296 *	0.5	0.832	0.323
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.410	ND<0.25	ND<0.25	0.7	0.490	0.502
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	1.09	1.37	1.02	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	ND<0.25	0.560	ND<0.25	3.19	1.83	1.30
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	0.437	ND<0.25	ND<0.25

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Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-059 **	MWF-METALS-060 **	MWF-METALS-061 **	MWF-METALS-062 **	MWF-METALS-063 **	MWF-METALS-064 **
	Sample Date:	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82746	82746	82746	82746	82746	82746
	Adult / Child / Duplicate:	Child	Adult	Child	Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m <sup>3</sup>	0.619	0.573	0.335	0.294	ND<0.25	0.362
Antimony	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m <sup>3</sup>	0.943 *	0.442	0.335	ND<0.25 *	0.506 *	1.56 *
Chromium	µg/m <sup>3</sup>	0.477	<b>0.848</b>	0.72	<b>0.8</b>	<b>0.752</b>	<b>0.628</b>
Cobalt	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m <sup>3</sup>	0.488	0.440	0.335	0.440	0.440	0.328
Manganese	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m <sup>3</sup>	2.19	0.920	ND<0.25	0.289	0.918	1.03
Thallium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

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**Bold** results exceed applicable limits for charge  
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Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-065 **	MWF-METALS-066 **	MWF-METALS-067 **	MWF-METALS-070 **	MWF-METALS-071 **	MWF-METALS-072 **
	Sample Date:	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82746	82746	82746	82746	82746	82746
	Adult / Child / Duplicate:	Child			Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.329	ND<0.25	ND<0.25	0.278	0.400	0.348
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	0.849 *	1.18		*	2.18 *	1.18 *
Chromium	µg/m³	<b>0.915</b>	0.409	<b>0.48</b>	8	0.411	0.407
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.336			2	1.62	0.457
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	1.42	0.457	0.411	0.960	0.846	0.575
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	1.05	ND<0.25	ND<0.25	0.987

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-073 **	MWF-METALS-074 **	MWF-METALS-075 **	MWF-METALS-076 **	MWF-METALS-077 **	MWF-METALS-078 **
	Sample Date:	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016	6/23/2016
	Laboratory Job Number:	82746	82746	82746	82746	82746	82746
	Adult / Child / Duplicate:	Child	Adult	Child	Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.465	0.573	0.333	ND<0.25	0.345	0.383
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.23 *	1.95	1.81	ND<0.25 *	ND<0.25 *	0.965 *
Chromium	µg/m³	1.56	0.442	0.81	0.7	0.417	0.475
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.481	0.481	0.481	0.2	1.25	0.716
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	0.960	0.839	4.51	0.384	ND<0.25	0.646
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	0.619	16.3	1.02	6.16	0.306	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
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µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated



Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-079 **	MWF-METALS-082 **	MWF-METALS-083 **	MWF-METALS-084 **	MWF-METALS-085 **	MWF-METALS-086 **
	Sample Date:	6/23/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82746	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child	Adult	Child	Child	Adult	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.372	2.77 *	1.83 *	2.08 *	1.58 *	2.85 *
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	2.75 *	2.22 *	1.83 *	2.08 *	1.22 *	3.59 *
Chromium	µg/m³	0.483	ND<0.25	ND<0.25	ND<0.25 *	ND<0.25 *	ND<0.25 *
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	0.288	ND<0.25	ND<0.25	0.286 J
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.854	ND<0.25 *	ND<0.25	ND<0.25 *	ND<0.25 *	0.349 *
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25 *	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	1.84	20.3	17.6	18.0	14.9	18.7
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	0.509	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for char;  
ND<X = constituents(s) not detected at or ab;  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte co  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-087 **	MWF-METALS-088 **	MWF-METALS-089 **	MWF-METALS-090 **	MWF-METALS-091 **	MWF-METALS-092 **
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child	Adult	Child	Child	AdultDuplicate	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	2.44 *	0.273 *	ND<0.25 *	0.328 *	0.456 *	0.284 *
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.35 *	0.965 *	ND<0.25 *	1.86 J	1.39 *	1.39 *
Chromium	µg/m³	ND<0.25 *	ND<0.25	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	0.499 J	0.522 J	0.522 J
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	1.191 *	0.36 *	ND<0.25 *	0.421 *	0.358 J	0.358 J
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	0.497 J	ND<0.25 *	ND<0.25 *
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	16.0	2.02	ND<0.25	1.37	3.13 J	1.90
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-093 **	MWF-METALS-094 **	MWF-METALS-095 **	MWF-METALS-096 **	MWF-METALS-097 **	MWF-METALS-098 **
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Adult	Child		Child	Adult	Child
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.379 *	ND<0.25 *	0.359 *	ND<0.25 *	0.276 *	0.285 *
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	2.05 *	0.44 *	0.44 *	0.966 *	0.966 *	ND<0.25 *
Chromium	µg/m³	ND<0.25 *	ND<0.25	ND<0.25	ND<0.25 *	ND<0.25 *	ND<0.25 *
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	0.558 J	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.561 J	0.406 *	0.406 *	0.406 *	0.406 *	0.386 *
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	2.98	0.720	2.56	1.45	2.70	1.45
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for char;  
ND<X = constituents(s) not detected at or ab;  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte co  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-099 **	MWF-METALS-100 **	MWF-METALS-101 **	MWF-METALS-102 **	MWF-METALS-103 **	MWF-METALS-104 **
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child	Adult	Adult	Child	ChildDuplicate	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.607 *	ND<0.25 *	1.55 *	0.311 *	ND<0.25 *	ND<0.25 *
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.01 *	0.66 *	0.66 *	0.66 *	ND<0.25 *	0.979 *
Chromium	µg/m³	ND<0.25 *	ND<0.25	ND<0.25	ND<0.25 *	ND<0.25 *	ND<0.25 *
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.332 *	0.332 *	0.332 *	0.332 *	0.263 *	ND<0.25 *
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	2.97	0.595	ND<0.25	0.762	1.61	0.814
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration is below  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-105 **	MWF-METALS-106 **	MWF-METALS-109 **	MWF-METALS-110 **	MWF-METALS-111 **	MWF-METALS-112 **
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016	6/24/2016
	Laboratory Job Number:	82851	82851	82851	82851	82851	82851
	Adult / Child / Duplicate:	Child	Adult	Adult	ChildDuplicate	Child	Child
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.406 J	ND<0.25 *	0.402 *	0.360 *	0.362 *	0.275 J
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	0.354 *	2.93 J	0.354 *	2.44 J	2.44 J	2.01 J
Chromium	µg/m³	ND<0.25 *	ND<0.25	ND<0.25 *	ND<0.25 *	ND<0.25 *	ND<0.25 *
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	ND<0.25 *	0.554 *	ND<0.25 *	ND<0.25 *	0.554 J	0.442 *
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25 J	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	1.22	ND<0.25	0.807 J	1.92 J	6.57	6.05 J
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration is below  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-113 **	MWF-METALS-114 **	MWF-METALS-115 **	MWF-METALS-122	MWF-METALS-123	MWF-METALS-124
	Sample Date:	6/24/2016	6/24/2016	6/24/2016	6/25/2016	6/25/2016	6/25/2016
	Laboratory Job Number:	82851	82851	82851	82856	82856	82856
	Adult / Child / Duplicate:	Adult	AdultDuplicate	ChildDuplicate	Adult	Adult	Child
Units							
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25 *	ND<0.25 *	0.471 J	ND<0.25	ND<0.25	0.279
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.33 J	0.895 J	0.25	ND<0.25	ND<0.25	1.59 *
Chromium	µg/m³	ND<0.25 *	ND<0.25	0.25	0.263	0.263	0.336
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.314 *	0.314 *	0.352	0.352	0.352	0.325
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	4.89	4.22	0.807 J	ND<0.25	ND<0.25	ND<0.25
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-125	MWF-METALS-126	MWF-METALS-127	MWF-METALS-128	MWF-METALS-129	MWF-METALS-130
	Sample Date:	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016
	Laboratory Job Number:	82856	82856	82856	82856	82856	82856
	Adult / Child / Duplicate:	Child	Child	Adult	Child	AdultDuplicate	ChildDuplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	1.67	ND<0.25	0.376	0.672	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Chromium	µg/m³	0.365	0.367	0.91	0.2	0.342	0.362
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.648	ND<0.25	ND<0.25	0.6	0.498	0.468
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	1.17	ND<0.25	0.752	0.576	ND<0.25	ND<0.25
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above the detection limit  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration is below the detection limit  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-131	MWF-METALS-132	MWF-METALS-133	MWF-METALS-134	MWF-METALS-135	MWF-METALS-136
	Sample Date:	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016
	Laboratory Job Number:	82856	82856	82856	82856	82856	82856
	Adult / Child / Duplicate:	Child	Adult	Child	ChildDuplicate	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Chromium	µg/m³	0.311	0.356	0.404	0.452	0.361	0.258
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	0.423	0.471	0.519	0.567	0.478	0.346
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.613	0.661	0.709	0.757	0.602	0.478
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	ND<0.25	ND<0.25	1.52	3.38	3.72	2.39
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above the reporting limit  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration is below the reporting limit  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated



Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-137	MWF-METALS-138	MWF-METALS-139	MWF-METALS-140	MWF-METALS-141	MWF-METALS-142
	Sample Date:	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016	6/25/2016
	Laboratory Job Number:	82856	82856	82856	82856	82856	82856
	Adult / Child / Duplicate:	Adult	Adult	Child	Child	Adult	AdultDuplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25	ND<0.25	0.890	ND<0.25	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	ND<0.25	ND<0.25	0.424 *	ND<0.25	0.424 *	0.301 *
Chromium	µg/m³	ND<0.25	0.368	0.82	1	0.315	0.43
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.610	ND<0.25	ND<0.25	ND<0.25	0.600	0.783
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	2.32	ND<0.25	4.06	0.700	6.90	5.31
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-143	MWF-METALS-144	MWF-METALS-145	MWF-METALS-150 **	MWF-METALS-151 **	MWF-METALS-152 **
	Sample Date:	6/25/2016	6/26/2016	6/26/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	82856	82856	82856	82949	82949	82949
	Adult / Child / Duplicate:	Adult	Adult	Child	Child	Adult	ChildDuplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25	ND<0.25	ND<0.25	1.22	0.800	0.522
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.71 *	1.24	0.25	0.25	5.53	7.11
Chromium	µg/m³	0.318	0.298	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.658	ND<0.25	ND<0.25	ND<0.25	1.56	1.63
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	4.79	ND<0.25	1.72	12.8	9.51	9.18
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	0.332	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-153 **	MWF-METALS-154 **	MWF-METALS-155 **	MWF-METALS-156D **	MWF-METALS-157D **	MWF-METALS-158 **
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	82949	82949	82949	82949	82949	82951
	Adult / Child / Duplicate:	AdultDuplicate	Adult	Child	AdultDuplicate	ChildDuplicate	Child
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	1.03	ND<0.25	ND<0.25	1.29	0.465	1.07
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	6.92	2.16	2.16	5.38	4.20	
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	1.69			0.939	1.13	
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium		0.659	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	12.1	3.50	5.07	5.40	6.07	8.78
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-159 **	MWF-METALS-160	MWF-METALS-161	MWF-METALS-162 **	MWF-METALS-163 **	MWF-METALS-164
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	82951	82951	82951	82951	82951	82951
	Adult / Child / Duplicate:	Adult	ChildDuplicate	AdultDuplicate	Adult	Child	AdultDuplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	1.16	ND<0.25	0.283	0.403	0.556	0.732
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	2.98	3.4	3.2	3.2	3.96	5.74
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.980	ND<0.25	ND<0.25	ND<0.25	1.58	1.74
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	8.63	8.31	7.14	12.1	9.59	11.6
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-165	MWF-METALS-166 **	MWF-METALS-167 **	MWF-METALS-168D **	MWF-METALS-169D **	MWF-METALS-170 **
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016	7/1/2016
	Laboratory Job Number:	82951	82951	82951	82951	82951	82954
	Adult / Child / Duplicate:	ChildDuplicate	Adult	Child	AdultDuplicate	ChildDuplicate	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.509	3.07	3.14	2.68	2.47	0.714
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	5.59	39.8	39.8	39.8	27.5	5.42
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.822
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	1.84	ND<0.25	ND<0.25	ND<0.25	2.84	0.792
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	12.2	8.46	7.49	8.57	9.41	3.62
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	0.254	ND<0.25	ND<0.25	0.484

Notes:  
Bold results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
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µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-171 **	MWF-METALS-172 **	MWF-METALS-173 **	MWF-METALS-190 **	MWF-METALS-191 **	MWF-METALS-174D **
	Sample Date:	7/1/2016	7/1/2016	7/1/2016	7/2/2016	7/2/2016	7/2/2016
	Laboratory Job Number:	82954	82954	82954	82955	82955	82955
	Adult / Child / Duplicate:	Child	Child	Adult	Adult	Child	ChildDuplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.349	0.608	0.799	ND<0.25	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.510
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	5.24	6.61	7.35	1.0	0.762	ND<0.25
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	0.305	0.305	0.917	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	0.417	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.809	ND<0.25	ND<0.25	ND<0.25	0.594	0.656
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	3.87	7.23	6.88	2.68	2.52	2.46
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	0.313	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for char;  
ND<X = constituents(s) not detected at or ab;  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte co  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-175D **	MWF-METALS-176 **	MWF-METALS-177 **	MWF-METALS-178 **	MWF-METALS-179 **	MWF-METALS-192D **
	Sample Date:	7/2/2016	7/2/2016	7/2/2016	7/2/2016	7/2/2016	7/2/2016
	Laboratory Job Number:	82955	82955	82955	82955	82955	82955
	Adult / Child / Duplicate:	AdultDuplicate	Adult	Child	Adult	Child	AdultDuplicate
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.414	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	ND<0.25	0.46	0.46	0.6	1.65	ND<0.25
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.642	ND<0.25	ND<0.25	ND<0.25	0.784	0.536
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	2.90	3.78	4.10	2.39	3.51	2.02
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
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Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-193D **	MWF-METALS-202	MWF-METALS-203	MWF-METALS-400	MWF-METALS-401	MWF-METALS-217 **
	Sample Date:	7/2/2016	6/27/2016	6/27/2016	7/2/2016	7/22/2016	7/5/2016
	Laboratory Job Number:	82955	82873	82873	82955	82955	83088
	Adult / Child / Duplicate:	ChildDuplicate	Adult	Child	Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	ND<0.25	0.376 *	ND<0.25 *	ND<0.25	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.498	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	0.714	1.90	ND<0.25	ND<0.25	ND<0.25	3.91
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	0.340
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	0.535	ND<0.25 *	ND<0.25	7	0.682	ND<0.25
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	1.18
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	2.46	2.94 *	ND<0.25 *	2.69	2.48	1.57
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
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J = analyte was detected. However, analyte concentration  
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Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy					
	Field Sample ID:	MWF-METALS-218 **	MWF-METALS-221 **	MWF-METALS-222 **	MWF-METALS-223 **	MWF-METALS-224 **	MWF-METALS-225 **
	Sample Date:	7/5/2016	7/5/2016	7/5/2016	7/5/2016	7/5/2016	7/5/2016
	Laboratory Job Number:	83088	83088	83088	83088	83088	83088
	Adult / Child / Duplicate:	Child	Child	Adult	Adult	Child	Adult
	Units						
Metals / NIOSH-7303(M)							
Aluminum	µg/m³	0.343	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Antimony	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Calcium	µg/m³	1.76	0.80	0.94	0.94	ND<0.25	0.306
Chromium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Copper	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Iron	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Manganese	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Potassium		0.607	ND<0.25	0.545	0.549	ND<0.25	0.265
Selenium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m³	2.51	1.05	1.53	0.717	0.524	0.795
Thallium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m³	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25

Notes:  
**Bold** results exceed applicable limits for charge  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m³ = microgram per cubic meter  
\*\* = Sample data has been validated

Table 1  
Draft Indoor Air Analytical Results  
Fruitland Magnesium Fire  
Maywood, Los Angeles County, California

Parameters	Home:	Ex. 6 - Personal Privacy		
	Field Sample ID:	MWF-METALS-226 **	MWF-METALS-402 **	MWF-METALS-403 **
	Sample Date:	7/5/2016	7/10/2016	7/10/2016
	Laboratory Job Number:	83088	83144	83144
	Adult / Child / Duplicate:	Child	Adult	Child
	Units			
Metals / NIOSH-7303(M)				
Aluminum	µg/m <sup>3</sup>	ND<0.25	0.340	0.301
Antimony	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Arsenic	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Barium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Beryllium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Cadmium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Cobalt	µg/m <sup>3</sup>	ND<0.25	7.82	4.22
Copper	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Chromium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Lead	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Lithium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Magnesium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Manganese	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Molybdenum	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Nickel	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Potassium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Selenium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Sodium	µg/m <sup>3</sup>	0.469	ND<0.25	ND<0.25
Thallium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Vanadium	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25
Zinc	µg/m <sup>3</sup>	ND<0.25	ND<0.25	ND<0.25

Notes:  
Bold results exceed applicable limits for character  
ND<X = constituents(s) not detected at or above  
\* = Trace level of target analyte was detected  
J = analyte was detected. However, analyte concentration  
µg/kg = microgram per kilogram  
µg/m<sup>3</sup> = microgram per cubic meter  
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